

## SPECIFICATIONS – EVT0001869

### Milford Wildlife Area Office– Chain Link Security Fence 1782 10<sup>th</sup> Road, Clay Center, Kansas, 67432

#### General Statement of Work

Contractor shall furnish all labor, materials, and equipment necessary to install approximately 402 linear feet of 8' chain link fence with two 20' sliding gates, at the Milford Wildlife Area Office located at 1782 10<sup>th</sup> Road, Clay Center, Kansas, 67432. Contractor shall visit the site to obtain measurements, review site access, and any other information needed prior to bidding. Contact Derek Moon (785)461-5402 for an appointment to visit the site. All work shall be coordinated with KDWPT.

#### Work Requirements

1. **Standards:** Chain link fence to be manufactured in accordance with the Chain Link Fence Manufacturers Institute Standard Specifications for Zinc Coated Steel Chain Link Fabric, Rails, Posts, Gates and Accessories.
2. **Materials:** Fabric shall be one piece, 1.2 ounce zinc-coated as per ASTM A392, 2" mesh, and 9 gauge. Fabric shall be knuckled at one selvage and twisted at the other selvage. Line post shall be 2 3/8" OD. Drive Gate Posts shall be 4" OD. Corner Posts shall be 4" OD. All pipes shall be schedule 40 galvanized or SS 40 galvanized. Barbed wire shall be zinc coated, 4 point, and 12 gauge wire. Tension wire shall be 7 gauge galvanized wire.
3. **Work:** Consists of furnishing and installing approximately 402 linear feet (includes gates and braces) of 96" Chain Link Fence with 3 strands of barbed wire mounted on 45 degree brackets and (2) 20' chain link cantilever (sliding) gates. (see attached drawing)
4. **Line Post:** 2 3/8" OD., full weight galvanized, 3.65 lb per foot. Line post set 10' on center, maximum spacing. Concrete footing, 12" diameter and 36" deep.
5. **Corner Posts:** 4" OD., full weight galvanized. Concrete footing 18" diameter and 48" deep.
6. **Bracing:** Corner posts braced and trussed to the nearest line post with 1 5/8" OD., full weight pipe and 3/8" truss rod and truss rod tightener.
7. **Gates:** Provide and install (2) 20' cantilever design gates with framework constructed of 1 7/8" full weight galvanized pipe, 2.72 lb. per foot. Same fabric as fence. Gates to be braced and trussed as necessary.
8. **Gate Posts:** 4" OD. Full weight galvanized pipe, 9.10 lb. per foot. Concrete footing 18" diameter and 48" deep.
9. **Tension Wire:** 7 gauge coil spring, Class III tension wire attached to top and bottom of fence fabric with 9 gauge aluminum hog ring spaced 24" on center.

10. **Barbed Wire:** 3 strands of 12 gauge , 4 point, Class III on 45 degree steel barbed wire arm.
11. **Fittings:** Regular brace band and carriage bolt, pressed steel rail end, 45 degree pressed steel barbed wire arm, pressed steel cap, 3/16" by 3/4" tension bar, regular tension band and carriage bolt.
12. **Concrete:** Concrete shall be 3000 psi ready mix delivered from ready mix supplier and poured from concrete truck.
13. **Misc. Hardware:** Contractor shall furnish all necessary hardware to complete installation.
14. **Utility Locates:** Contractor will be responsible for obtaining utility locations from Kansas One Call or appropriate utility providers.
15. **Site Visit:** Contact Derek Moon (785)461-5402 for an appointment to measure and clarify all KDWPT needs for this project before submitting a bid.

#### **General Requirements**

1. Bidders are required to submit one copy of a properly completed "Event Details" document, and all additional documents required by the Event Details. Please read the Event Details carefully.
2. All questions related to this bid event should be directed via email to the Procurement Officer indicated in the Event Details. Answers to questions will be available in the form of an amendment on the Procurement and Contracts' website: <http://da.ks.gov/purch> . Bidders are required to check the website periodically for any additional changes to specifications or bid opening date and time changes.